UT PATENT A **TRAN**

				_	Velappan, et		
UTILITY Atto			742429-8 Kandukalpatti Chinnaraj Velappan, et al				
PATENT APPLICATION TRANSMITTAL	Docket No First Inver						
(Only for new nonprovisional applications under 37 CFR 1.53(b))			IMPROVED PROPERTY OF		OK THE		
	Express	Mail L	abel No.				
APPLICATION ELEMENTS		•	Mail Stop F	Patent Applie			
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17)			7. CD-ROM or CD-R in duplicate, large table or				
(Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27.			Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. Specification [Total Pages 16] (preferred arrangement set forth below)		 a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 					
 Descriptive title of the invention Cross Reference to Related Applications (if applicable) 	(a)		i. D CD-ROM or Cl		s; or		
- Statement Regarding Fed sponsored R & D (if applica			ii. 🗖 paper	•			
 Reference to sequence listing, a table, or a computer program listing appendix (if applicable, 	, –	c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
- Background of the Invention	´ ⊢	AC	COMPANYING AP	PLICATIO			
Brief Summary of the InventionBrief Description of the Drawings (if filed)			Assignment Papers (co		_ ``		
- Detailed Description			37 CFR 3.73(b) Staten (when there is an assig		Power of Attorney		
- Claim(s)			English Translation D				
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets D]			Information Disclosur		☐ Copies of		
5. Oath or Declaration [Total Pages \square]			IDS				
a. ☐ Newly executed (original or copy)			Statement (IDS)/PTO-		Citations		
b. Unsigned			Preliminary Amendme Return Receipt Postca		12)		
c. Copy from a prior application (37 CFR 1.63(d))			(Should be specifically		03)		
(for continuation/divisional with Box 18 completed)		15. Certified Copy of Priority Document(s)					
 i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 			(if foreign priority is claimed)				
named in the prior application, see 37 CFR			Nonpublication reques				
1.63(d)(2) and 1.33(b)			122(b)(2)(B)(i). Appl PTO/SB/35 or its equi	icant must a valent.	ttach form		
6. Application Data Sheet. See 37 CFR 1.76		17. 🗖 -					
10. IC CONTINUE OF THE PROPERTY OF THE PROPERT							
18. If a CONTINUING APPLICATION, check appropriate box, amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-par				,			
	rt (CIP)	of prior application No.:					
Prior application information: Examiner			oup / Art Unit:				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclunder Box 5b, is considered a part of the disclosure of the accompanyin The incorporation can only be relied upon when a portion has been inaccompanying the incorporation can only be relied upon when a portion has been inaccompanying the in	ig continuation of	r division	al application and is he	reby incorpor	on is supplied rated by reference.		
19. CORRESE	PONDENCE A	DDRES	S				
© Customer Number or Bar Code Label	204		or 🛭 Corn	respondence a	ddress below		
Name							
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City State	- 		Zip Code				
Country Telephone			Fax				
Name (Print/Type) Donald R. Studebaker Registr	ration No. (Atto	. (Attorney/Agent) 32,815					

Date

November 24,2003

M.Z

Signature

112403

OU.S.

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 7

Complete if Known				
Application Number	To Be Assigned			
Filing Date	November 24, 2003			
First Named Inventor	Kandukalpatti Chinnaraj Velappan			
Examiner Name	To Be Assigned			
Art Unit	To Be Assigned			
Attorney Docket No.	742429-8			

METHOD OF PAYMENT (check all that apply)				FI	EE CALCULATION (continued)		
Check Credit Card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit Account 19-2380	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		
Number	1051	130	2051	65	Surcharge – late filing fee or oath		
`	1052	50	2052	25	Surcharge - late provisional filing fee or cover		
	1053	120	1053	120	sheet		
, Deposit Account Nixon Peabody LLP	1053	130	1053	130	Non-English specification		
Name	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner		
	1805	1,840*	1805	1,840*	action Requesting publication of SIR after Examiner		
		-,		-,	action		
Charge any additional fee(s)	1251	110	2251	55	Extension for reply within first month		
Charge fee(s) indicated below, except for the filing fee	1252	420	2252	210	Extension for reply within second month		
to the above-identified deposit account.	1253	950	2253	475	Extension for reply within third month		
FEE CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month		
1. BASIC FILING FEE	1255	2,010	2255	1,005	Extension for reply within fifth month		
Large Entity Small Entity	1401	330	2401	165	Notice of Appeal		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1402	330	2402	165	Filing a brief in support of an appeal		
Code (3) Code (3) Fee Faid	1403	290	2403	145	Request for oral hearing		
1001 770 2001 385 Utility filing fee 770.00	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 Design filing fee	1452	110	2452	55	Petition to revive – unavoidable		
, , , , , , , , , , , , , , , , , , ,	1453	1,330	2453	665	Petition to revive – unintentional		
1003 530 2003 265 Plant filing fee			l				
1004 770 2004 385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)		
1005 160 2005 80 Provisional filing fee	1502	480	2502	240	Design issue fee		
CUPTOTAL (1)	1503 1460	640 130	2503 1460	320 130	Plant issue fee		
SUBTOTAL (1) (\$) 770	1400	130	1400	130	Petitions to the Commissioner		
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee from Extra Claims below Fee Paid	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
Total Claims $-7** = 0 X 0 = 0$	1809	770	2809	385	(37 CFR 1.129(a))		
Independent $-i^{**} = 0$ $X 0 = 0$ Claims	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		
Multiple Dependent X 0 = 0	1801	770	2801	385	Request for Continued Examination (RCE)		
Large Entity Small Entity	1802	900	1802	900	Request for expedited examination of a design		
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)		<i>.</i>			application		
1202 18 2202 9 Claims in excess of 20	Other	fee (spec	ш)		<u> </u>		
1201 86 2201 43 Independent claims in excess of 3							
1203 290 2203 145 Multiple dependent claim, if not paid	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0						
1204 86 2204 43 ** Reissue independent claims over			CER	TIFICATE (OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]		
original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and	I he	reby certi			ndence is being:		
over original patent		, a	•	-	United States Postal Service on the date shown below with sufficient		
SUBTOTAL (2) (\$) 0			postage	as first clas	ss mail in an envelope addressed to: Mail Stop,		
**or number previously paid, if greater, For Reissues, see above					Patents, P. O. Box 1450, Alexandria, VA 22313-1450 imile on the date shown below to the United States Patent and		
		u		ark Office a			
	`						
	Date Signature						
	Typed or printed name						
SUBMITTED BY	Complete (if applicable)						
Name (Print/Type) Donald R. Studebaker	Registration No. 32,815 (202) 585-8000						
	(Attorney/Agent)						
Signature 22.11.		>			Date November 24, 2003		